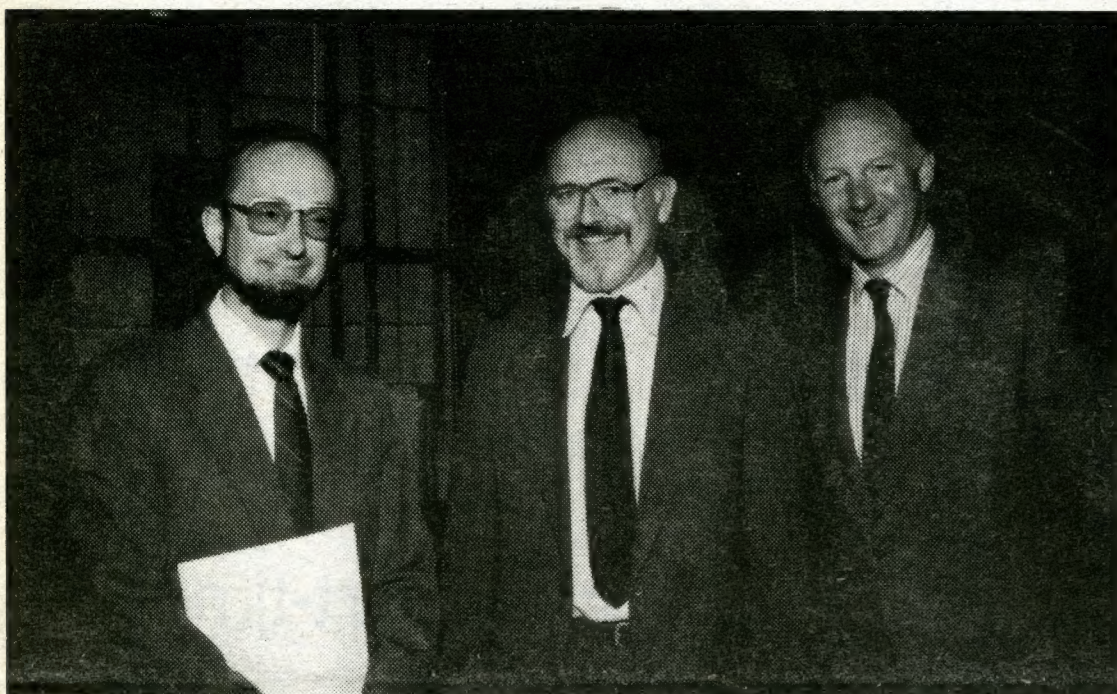




The thursday report

Concordia University, Montreal

Vol. 9, No. 2, Sept. 12, 1985



Minister of Higher Education, Science and Technology Yves Bérubé announced at a press conference on Tuesday that a team of Concordia researchers will receive a \$1.3 million grant for high-tech studies. From left to right above are Bérubé, Chemistry Department Chairman Cooper Langford who heads the team, and Concordia Rector Patrick Kenniff.

\$1.3 m for research

Yves Bérubé, Québec Minister of Higher Education, Science and Technology, this week presented an inter-departmental team of Concordia researchers with a five-year, \$1.3 million grant that will be used, among other things, to develop new methods of disposing of PCBs and other hazardous waste materials. The grant will also be used to investigate methods of manufacturing:

- (i) catalysts to produce synthetic gasoline, ethylene and propylene (the latter are base materials used in the manufacture of plastics);
- (ii) second generation computer chips that are more efficient than existing silicon chips;
- (iii) superior solar cells for use in outer space, and;
- (iv) ionic conductors for solid state batteries.

The government grant was presented at a special ceremony Tuesday as part of the government's "virage technologique" program to develop new technologies in the province. The grants are used to subsidize "areas of specialization" at Québec universities, thus preventing duplication of costly research efforts.

The Concordia scientists' specialization lies in the area of developing materials for use in electronics research and energy conversion processes. Along with researchers at two other Québec institutions, Concordia chemists, physicists and electrical engineers are working at the cutting edge of research into the production of Gallium Arsenide, a successor to silicon, and

numerous other catalytic products.

The government funding will allow Concordia to open three new laboratories; hire three full-time faculty members during the life of the grant; employ twelve graduate students each year for the next five years, and hire four full-time support staffers (technicians).

In accepting the \$1.3 million cheque, Concordia University Chemistry Department Chairman Cooper Langford said he believes the findings of his 10-member team will have a significant impact on the development of Québec's electronics, petrochemical and renewable energy industries.

Langford said, "A successful conclusion to our research would also breathe

new life into Québec's faltering asbestos industry, which has suffered hard times since asbestos — linked to respiratory problems — fell out of favor as an insulating product." Working in co-operation with Québec's Asbestos Research and Development Institute, the Concordia scientists are using asbestos to produce catalysts to change substances like methanol into synthetic gasoline. Commercial production of the research team's various catalysts would require as much as 1,000 tons of asbestos every year.

In addition to **Dr. Cooper Langford**, the principal Concordia researchers in the project are: **Dr. P.H. Bird** — Chemistry Department; **Dr. See "Grant" on page 4)**

Deadline extended for student refund

By Barbara Verity

The deadline for applying for a refund for the undergraduate student contribution to the capital campaign will be extended beyond the previous September 30 deadline. However, a final date for the new deadline has not been set, the Student Accounts Department reports.

Students are being charged one dollar per course credit and the funds will be donated to the University's Capital Campaign being held, among other things, to raise money to build a new library complex on the downtown campus and for a major expansion of the Vanier Library facilities on the west end campus. Students not wanting to contribute can request their money back by filling out a form available at the Concordia University Students Association (CUSA) and by bringing it to the Student Accounts office at either campus. The procedure was approved at the June Board of Governors meeting.

The total contribution for most full-time students would be \$30 for the year.

Problems arose earlier this month when students arrived to pay their fees, unaware of the dollar per credit charge they had to pay. A brochure explaining the procedure, along with other information, had been prepared by CUSA and the Capital Campaign office during summer, but was only mailed by CUSA to students last week. Furthermore, the information included on student tuition contracts did not explain the deduction. The result was confusion and controversy among students over the whole procedure.

"The University administration and the Capital Campaign office are here to facilitate whatever CUSA wants to do," Katy Bindon, Special Assistant to the Rector, said this week. "The Rector is extreme-

ly appreciative of the student contribution, which is of great importance to the campaign."

Neither of the two CUSA Co-Presidents, who were asked to comment to *The Thursday Report*, returned phone calls.

As of Monday morning about 75 students had requested refunds at the west end and downtown campuses, officials in the Student Accounts Departments at both campuses reported. However, it is too soon to predict overall student response, reports Student Accounts Manager Mary Callaghan. Students are still finding out about the charge. "They were taken by surprise — they didn't know about it," she said.

Effective this week, the Student Accounts Department will include a flyer with each student tuition contract mailed out. The flyer will explain why the dollar per credit is being charged.

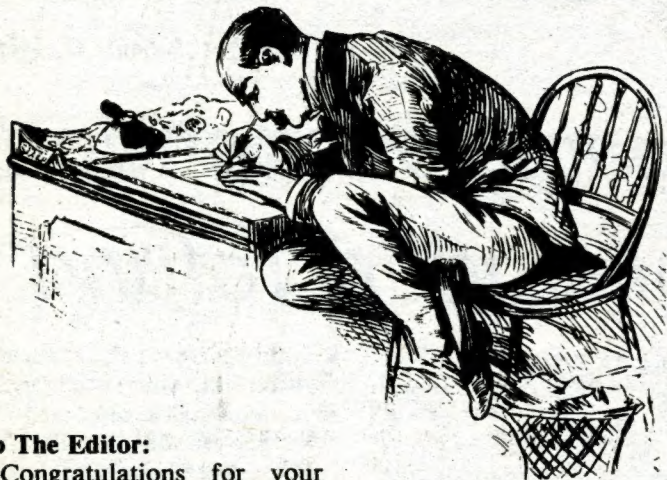
CUSA is collecting forms from students wanting refunds and plans to bring the forms to the Student Accounts office so that students won't have to line up themselves, another Accounts official reports.

TODAY

• A new column on athletics, called *Sportsline*, begins in today's *Thursday Report*, and will continue every second week. It will keep readers up-to-date on events and activities in athletics at Concordia. Page 7.

• There are two new styles of memo pads available at Concordia. One appeals to a sense of fun, the other to civic pride. Page 4

LETTERS TO THE EDITOR



To The Editor:

Congratulations for your report on "Part-timers: Where They're At" in Thursday Report, August 29, 1985. This report brings to the attention of the entire Concordia community some of the serious problems our part-time instructors have been facing. It also attributes a number of statements to several spokespersons of the part-timers. While some of these statements are largely accurate and need the careful attention of the community, others are, unfortunately, based on inaccurate information and misconceptions about the role of a full-time faculty member. Hence, such statements need correction.

First of all, I would like to draw your attention to the statement that the CUFA Collective Agreement "cut down the required hours of work for full-time faculty members". This is factually incorrect and is based on a distorted view of the role of a faculty member and his/her responsibilities at Concordia. Apart from teaching, preparation for courses and helping students, a full-time teacher's responsibilities include research and scholarly pursuits as manifested by the dissemination of such work through respected publications, exhibitions, performances, etc. Included, also, in these responsibilities are services to the University and the Community. The collective agreement

recognizes the fact that faculty time is spent in a variety of activities, and simply redistributes this time to these activities. It does not reduce it.

Secondly, statements such as "how come I get \$12,000 for 12 credits while a full-time teacher gets twice that — or far, far more for the same load" are based on a logic as faulty as saying "a chair has four legs and a monkey has four legs. Therefore, a chair is a monkey". Such statements are misleading and serve no useful purpose. Individuals would be well-advised to comprehend the totality of the role of a full-time faculty member before making any judgement about it.

Finally, it has never been, and will never be, the policy of the faculty, librarians or their organization (CUFA) to "hotly" oppose any move that would improve the quality of work life at Concordia. Instead, CUFA and its members fully support any effort for professional development and improvement in the type of educational environments well-recognized and appreciated by one of our former students (Ruben D. Cohen) in a letter reproduced on page 2 of the same edition of the Thursday Report.

Part-time employment is the result of changing economic and financial realities, on the one hand, and individual preferences, on the other. It is

not the creation of those occupying full-time jobs. Full-time faculty members do appreciate problems which part-timers are facing and are willing to cooperate with any effort to alleviate them. They do not accept blame for them.

S.A. Alvi,
President, CUFA/APUC

To The Editor,

I have been a part-time teacher at Concordia for ten years (in religion and women's studies), and I feel compelled to respond to some of the statements made in your article of Aug. 29, especially the remarks of Prof. J. Woodsworth.

Prof. Woodsworth says that "part-time teachers do nothing but teach," and she figures the salary of \$2200 to come out to \$70 per hour. But since when is the work of teaching defined by hours spent in the classroom? This is the kind of statement that is often made by people who have no knowledge of academic life and feel that professors have to do very little for the money that they earn. I don't know how much time Prof. Woodsworth spends in relation to the courses she teaches, but I have calculated that, during my ten years of teaching at Concordia, I have averaged about 110 hours of work per three-credit course. This includes not only time in the classroom (26 hours per course), but time planning the course and the readings, preparing each class lecture and discussion, as well as many hours reading student papers and exams and determining grades, and finally the office hours required for student consultation. This comes out to about \$20 per hour, not very generous pay considering my years of education (all but dissertation).

Prof. Woodsworth justifies low part-time salaries by her assumption that part-timers have only M.A.'s or less (I would like statistics on this). A quick perusal of the University calendar listing of full-time faculty reveals that quite a sizeable number of full-time tenured faculty do not have Ph.D.s. At the same time the University seems to regard part-timers as sufficiently qualified to teach the courses for which they are hired, so it is not clear what is the appropriate relationship between the number of degrees held and the salary.

In regard to the fact that

full-timers are required to do research, it must also be noted that they receive considerable support for this research, much of it above and beyond their salaries. Part-timers who wish to engage in — or do engage in — research, publication, attendance at conferences, etc., receive neither recognition nor financial support for these activities, even though their students benefit from them.

The simple fact is that the University faculty is a two-tiered system composed of those receiving good salaries, research support, fringe benefits and job security, and those lacking in all of these; and the University system would collapse if these "have-nots" were to withdraw their services.

I regard myself as a well-qualified, highly experienced

professional, a hard-working dedicated teacher. I engage in research, attend and give papers at academic conferences, prepare articles for publication. Apart from a meager salary and the (admittedly very important) intangible rewards of teaching for its own sake, the only recognition or support I have received in my ten years here consists in the verbal and moral support of colleagues who recognize and respect my competency and who stimulate me in my intellectual pursuits; as well as a department that consistently rehires me from year to year. I know that many part-timers do not even have these forms of support for the very indispensable work they do in this University.

Martha Saunders-Oppenheim

More on part-timers

Two corrections need to be made to the article, published Aug. 29 in *The Thursday Report*, on part-time teachers. Firstly, the article stated that the salary of full-time faculty is \$22,557 for a lecturer and \$46,820 for a full professor. However, these figures are only starting salaries, and do not represent the salaries of professors who have been here several years and thus earned annual increments.

Secondly, several paragraphs of the article were inadvertently omitted during production of the newspaper. They are printed here, and should have been inserted in the middle of the paragraph in the third column on page 10.

...

The Concordia Association of Part-time Teachers (CAPT) was founded in the fall of 1979. Like its counterpart union at UQAM, CAPT affiliated with the Confédération des Syndicats Nationaux (CSN), and its organizers spent several months recruiting members. However, in a vote held in the spring of 1981, the union failed to get the necessary support for certification.

Besides the fact that a majority of voters did not support the formation of a union, many part-time teachers blame the Concordia administration of that time for the failure of the union project. They point out bitterly that during the campaign for unionization,

the University granted part-timers a 50% pay hike to discourage them from supporting the union. And days before the final vote a letter, signed by the two Academic Vice-Rectors, was circulated to all part-time faculty, urging the part-timers not to vote for a union.

A former CAPT activist, who asked to remain anonymous, explains, "The vote was split between two groups of teachers. The majority of those in Arts and Science and Fine Arts voted for the union. But those in Engineering and Commerce voted against it. These people often have an anti-union philosophy. And they often have their main careers outside the university and teach only occasional courses. They feel they don't need a union."

"After the vote failed, the movement fizzled out immediately. We would have had to start all over again, after 18 months of work. Everybody was tired."

There is no union activity among part-time teachers at Concordia now. Susan Murray, former president of the Graduate Students' Association (GSA) and part-time teacher at the TESL Centre, says she is sometimes asked to try to organize a union. "But after spending two and a half years at the GSA trying to improve conditions for part-timers, I've given up. The (See "Part-timers" on page 4)

Letters

The Thursday Report will be condensed by the editor. All letters must be signed. To assure enough space for all letters, however, they must be no longer than 500 words. Any submissions longer than that

The deadline is 3 p.m. the Monday before publication.



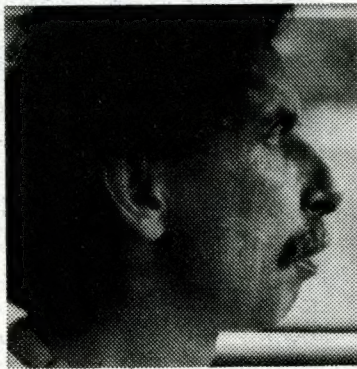
The first of the Science College public lecture series this year will be held next Thursday, Sept. 19 at 8:30 p.m. in Room H-110 of the Hall Building. Dr. Alvin Saperstein of Wayne State University will talk on "Chaos: A Model for the Initiation of War".

Memorial service is planned

The French Department is deeply saddened by the loss of one of its members, Special Lecturer Alain Bartho, who died Sept. 5. A memorial service will be held for him next Friday, Sept. 20, at 12:15 p.m. in the D.B. Clarke Theatre.

As a specialist in the teaching of French as a second language, Bartho came to Loyola College in 1966. Since 1970, he was Director of the French Summer Institute at the College and then at Con-

cordia University for several years.



Alain Bartho

Man dies in fight

A 22-year-old, David Gilmore, died last Friday night as a result of a fight in front of the bus stop at the Loyola campus. Police took three persons into custody, released two and held Lynn McCall, aged 22, as a suspect.

Ron Harford, Project Manager, Security, reports that neither the victim nor the others involved are, or have been, Concordia University students. He adds that although there was a party in the Guadagni lounge that evening as far as can be determined neither Gilmore or McCall were present there or elsewhere on university premises.

"At approximately 23:45, Loyola Security were advised that there was an injured person on the street in front of the Administration Building," Harford reports. "Security officers investigated, immediately called Urgence santé and police. They then applied what comfort they could for the injured person, taking care not to move him, but applying a pressure bandage to reduce the bleeding from a wound on the neck. Urgence santé arrived and treated the injured person on the spot for 35 to 40 minutes before transporting him to hospital where, we are advised, he was pronounced dead on arrival," he relates. B.V.

SSHR plan is released

A dynamic social sciences and humanities research community is essential to Canada's economic development, international endeavours, and for an equitable society, says William E. Taylor, President of the Social Sciences and Humanities Research Council of Canada (SSHRC), which recently released a Five-Year Plan for fostering a dynamic Canadian research community.

The plan calls for a doubling of the Council budget to \$120 million. This will support research in some 50 disciplines, in areas such as urban and regional studies, criminology, psychology, administrative studies, social work, geography, Third World studies, economics, linguistics and law. The plan puts increased emphasis on the strategic programs, which have already done much to increase research leading to understanding of such national questions as aging, the human context of science and technology, and women and work. Strategic research will be improved through the support of a number of new research centres, concentrating on major, persistent Canadian problems of national concern.

AT A GLANCE

Assoc. Prof. **Harold Angell**, Political Science Department, sends along an expense account he came across recently from a conference he attended in 1968. Round trip bus fare between Montreal and Ottawa cost him \$7.25 and a room at the Skyline Hotel, \$20. No wonder there's nostalgia for the goode olde days... **Dr. John Daniel**, formerly Vice-Rector, Academic at Concordia and currently Laurentian University president, has been chosen to head the Canadian Higher Education Research Network, which is headquartered at the University of Ottawa...

In administrative staff changes, **Carole Kleingrib**, Public Affairs Analyst in the Public Relations Department, has been named Assistant to **Monique Jérôme-Forget**, Vice-Rector, Institutional Relations and Finance. And in the Human Resources Department, **Laila Berger** is the new Training Manager. Laila was previously a Salary Administration Officer. In more news, **Gary Kershaw** is Head, Technical Operations in the Audio-Visual Department, and **Margarite Bodnar** has a one-year contract as Secretary to the Rector. **Anna Kaczowski** is leaving her position as Advertising Assistant, after having been at Loyola and Concordia for 18 years. She will be studying Fine Arts here... **Vicky Lavigne**, who was Associate Director of Sir George William Schools for 15 years and then Special Assistant to the Rector's office, is now Co-ordinator for Co-op Education at the Centre for Co-operative Education.

There have also been several internal transfers and promotions; **William Wong**, Technician in Computer Science; **Joe Simonetti**, Payroll Clerk; **Pat Sharpe**, Permanent Part-Time Secretary in the Political Science Department; **Heather McRobert**, Secretary in the Political Science Department; **Jacqueline Hampshire**, Secretary to the Controller in the Treasury Department; **Rachel Fletcher**, Library Assistant/Receptionist in the Guidance Services Department; and **Rocco Lombardo**, Groundsman in the Physical Plant on the west end campus.

Welcome to these newcomers to Concordia: **Allesandro Beradelli**, **Jean Renee Campeau** and **François Montpetit**, Cleaners in Physical Plant, and **Jeannot Girard**, Plumber's Helper, Physical Plant.

A Record Lending Library of classical, light classical and jazz music is available to anyone with a Concordia I.D. card. You can take out 3 records for 14 days. (Tapes are also available). See Teddy at RF 108, Loyola Campus, or call 848-3510. This is a free service sponsored by the Dean of Students.

A former Concordia cinema student, **Demetrios Estdelacropolis**, is working on a new film called *Shirley Pimple*. He is known for his prize-winning underground film, *Mother's Meat and Freud's Flesh...* and a current cinema student, **Mark Morgenstern**, is Technical Director for *Live Like Pigs*, the first production of Torchlight Theatre, currently on at Salle Calixa Lavallee.

Suicide-Action Montréal has sent out an urgent appeal for English-speaking volunteers to help with its intervention phone line, community animation and documentation. Anyone interested should be at Le Manoir Recreation Center, 5319 Notre-Dame de Grace Ave., corner Decarie, between 7 and 9 p.m. next Tuesday evening. For more information call 522-3266

The Thursday Report is continuing the Faculty Footnotes column, which began last winter. Please send news in writing — preferably typed double-spaced — from your department or program to meet the next deadline. We are interested in faculty activities in areas such as research, publishing and conferences as well as upcoming special events, new staff members and new courses. The deadline is Oct. 10 for the next Faculty Footnotes column, which will run Oct. 17. Send your news to The Thursday Report, BC-213.



Graphic Designer Mary Townsend tries out a new method of transmitting messages.

New memo pads take off

Perhaps it was a touch of too much summer sun or maybe a blend of imagination and ingenuity. Whatever the reason, Graphic Designer Mary Townsend in the Advertising Department has come out with a design for message pad sheets that are propelled by air rather than transported by foot.

These message pads replace the rather bland, pink ones we are all so used to filling in with who called when for whom and why. These pads are white and blue — clouds on sky, have room for the usual information, and are a bit larger than normal. More distinctly, at the bottom of each sheet are instructions on how to fold the sheet into an airplane. What happens next depends on the writer.

"I thought of it as a step-saver. You can fold up the message in a paper airplane shape and direct it to the receiver. It's to be used if the new telephone system breaks down or if someone is having difficulty transferring calls," Townsend explains.

She assures us that the design has been consumer-tested to see if people can follow the folding instructions. "But I have to admit that most people couldn't."

The design, however, is aero-dynamically sound even though the Mechanical Engineering Department had

nothing to do with it. In fact, it was expertly — though hastily — designed by Minko Sotiron during a visit to advertising. Townsend adds that the message flies even better if you put staples in the nose (of the plane that is).

In a more sober moment, Townsend adds that she is not encouraging people to play on the job — just to have fun on the job.

However, for those with more conservative tastes, she has another message pad design that should appeal to the pride of Montrealers. This pad is also blue and white, but has a handsomely-designed city skyline complete with the mountain, the cross and the familiar outline of Montreal skyscrapers.

Townsend explains that staff can order whichever style they prefer. The choice might depend on the personality of their supervisors. Will he or she welcome airborne messages? If not, the choice is clear.

The idea for new memo pads originated with Printing Services Manager Robert MacIver who wanted to promote the services of his department. He's happy with the result, and has printed 2,000 pads of both styles. They will be available in mid-September from either of Concordia's two book stores.

B.V.

Trip organized to Nairobi

The new president of the Graduate Students' Association played a key role in seeing that 50 Canadian women could attend the UN Decade Conference and Forum on Women held in Nairobi this summer. And as one of those along on the trip, she says the event was worth the effort.

Victorya Monkman, who recently took over as GSA president from Emer Killeen, had already been involved in one major women's conference, *Femme*, held in 1982 by Concordia's Simone de Beauvoir Institute. The experience gave her a taste for more.

Monkman worked earlier this year with Veronique Verthuy, a Concordia student in Women's Studies and Journalism, to organize a charter flight to Nairobi. Assistance was gained from the Simone de Beauvoir Institute, Status of Women in Québec as well as the federal government's External Affairs Department and Secretary of State. The 50 women on the flight joined the approximately 2,000-strong Canadian delegation — the third largest in attendance. (The US and Japan had the first and second largest delegations, respectively.)

The conference and forum, which focused on

third world issues such as development, equality, refugee and immigrant women, brought together 12,000 women from around the world. "You'd turn around here and meet survivors from Hiroshima; you'd turn around there and find Nairobi women from the country; or you'd turn around and shake hands with Bella Abzug or Betty Friedan," Monkman says. The intense communication meant that myths were broken down between the western and third worlds.

The central issue was peace. War must stop, and military expenditures must be diverted to social development, participants felt. For instance, adequate water and sanitation services are lacking in many countries. A debate bet-

ween five American and five Soviet women revealed that a grassroots peace movement exists in the USSR.

Monkman, who gave a paper on "Time and space in the new women's literature", also extended her stay beyond the 10 days of the conference and forum. "The whole experience of being in Kenya for four weeks is in itself consciousness-raising. The cultural signals are totally different — the smells, shapes and colors. When you come back home, there are certainly things you really appreciate — like lots of water pressure and not having to worry about the amount of water. You realize how lucky we are to be in Canada."

B.V.



Participants at the UN Decade Conference and Forum on Women this summer in Nairobi gathered spontaneously in the creative energy circle for music, poetry or crafts.

Grant

(Continued from page 1)

Georges Dénès — Chemistry Department, **Dr. Raymond Le Van Mao** — Chemistry Department, **Dr. Nick Serpone** — Chemistry Department, **Dr. Bela Lombos** — Electrical Engineering Department, and **Dr. S.K. Misra** — Physics Department. The three other members of the team are **Dr. Jean-Paul Dodelet** — l'Institut National de la Recherche Scientifique (INRS) à Varennes, and **Dr. John Harrod** and **Dr. Alan Shaver**, both of McGill University's Chemistry Department.

Much of the team's research work will be conducted with the aid of Concordia's *Picosecond Laser Flash Photolysis* equipment, which

is currently used by scientists from 14 Canadian universities to study the causes of light-induced chemical reactions, such as photosynthesis. (A picosecond is a measurement equivalent to a thousandth of a billionth of a second).

There are numerous practical applications resulting from the Concordia research work. The team's findings could lead to improved operating efficiency in existing petrochemical and renewable energy plants; a capacity to degrade PCBs in water and oil; an understanding (with the hope, eventually, of imitating) the process of photosynthesis, the light-induced lifeforce of all vegetation; the conversion of solar energy into fuel; and the production of synthetic fuels.

K.J.W.

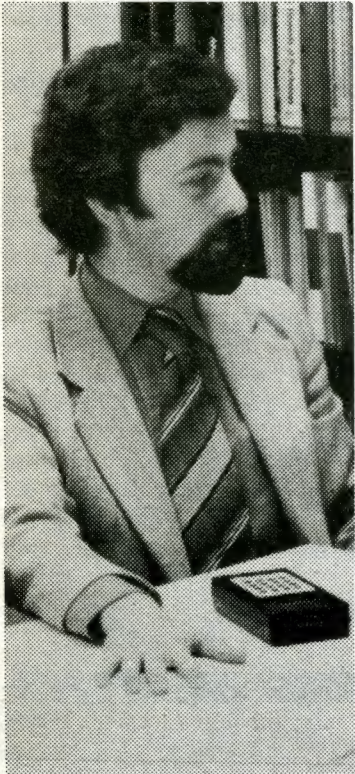
Part-time

(Continued from page 2)

chances of success now would be very low because the teachers are not homogenous and the whole University would be against us."

The stance of the current administration to the formation of a union of part-time teachers "would depend on what kind of bargaining unit is proposed," says Vice-Rector, Academic, Francis Whyte. "We have no set policy on it." But he adds, "There is a great deal of resistance to the idea of a part-time union patterned on the UQAM model. Their collective agreement is very complex — there is a complicated point system for determining experience, for example. Administering such an agreement would be very expensive."

New cancer education methods



impact of the Society's film and print materials in use in its national education program. After two years, the project base moved with its director to Concordia.

Increasing public awareness of cancer presupposes a knowledge of the public's current level of awareness as well as of what influences people. Until recently, research has focused on testing what people already know without measuring the impact of production techniques on the target audience. "It is essential to do both," says Baggaley. His research indicates that the only way to be sure that a public health campaign will impress its intended audience is to systematically pilot-test the films before transmission.

He and his research team obtained the reactions of 561

Newfoundlanders to the Society's most commonly used films and brochures about the dangers of smoking and cancer. The use of a microcomputer made it possible to record audience reactions to the films on a second-by-second basis with electronic hand-held response units. The impact of the films on prior attitudes was assessed along with the moment-by-moment impact. These techniques are used by the television advertising industry in the making of commercials.

Pre and post-test interviews were also conducted. The findings were that television is markedly unsuccessful in conveying information about cancer and that the types of brochures usually featured in health education campaigns are largely inaccessible to the

under-educated. Other conclusions suggested that public response to cancer education films is more negative than expected and that the responses of different sectors of the audience to the films were quite diverse. In particular, males and rural people showed little concern for conventional cancer education materials as compared with females and urban groups.

As a result of these findings the Society decided to commission a new film on skin cancer from an independent producer. It was to be geared primarily towards rural males who have a high incidence of skin cancer. Farmers and fishermen, for example, regularly expose their skin to the sun in the course of their work. The film was also to include those individuals, urban

and rural, who risk over-exposure to the sun while sunbathing, gardening and skiing. The new film was set in a coastal fishing environment in Halifax and rural Nova Scotia. The challenge, explains Baggaley, lay in making a film that would be persuasive for people of different levels of education from both urban and rural areas.

A pilot version of the film was tested on residents of Québec and Newfoundland. Urban audiences found it slow, old-fashioned and insufficiently informative but rural people enjoyed its pace and location. But rural males, the main target of the film, reacted suspiciously to the film's message about the dangers of exposure to the sun and disagreed that men who (See "Cancer" on page 6)

by Patricia Willoughby

Cancer education is one of the most sensitive health education areas, according to Jon Baggaley, Associate Professor of Education at Concordia. He has been working for the past four years on a study project for the Canadian Cancer Society to determine the impact of existing health education materials and to develop new, more effective materials.

The goals of cancer education are to increase public awareness of cancer and to incorporate elements of prevention. For several years the Canadian Cancer Society's public education program has placed high priority on the prevention of skin cancer and smoking. The Society tended to use the print media because of its greater capacity to treat specialized topics in depth. But the Canadian population includes 28% of under-educated persons who possess literacy abilities of grade 8 or less. They are also known to have the highest cancer risk of all socio-demographic groups in Canada. Was the prevention message getting across to this group? And if not, would the use of television, the medium with its largest audience among the functionally illiterate sector, do a more effective job?

Baggaley, then at Memorial University, Newfoundland, was commissioned to study the

Science a style of thought

by Simon Twiston Davies

I believe there is nothing I know that is so complicated that it can't be explained to most people. But our education system has turned most people off from learning much a long time before they get to a university," says Prof. Elaine Newman.

Young children start off being very curious about the world but they seem to lose that spark as soon as they move into the education system. It is only the very brightest who stay really inquisitive. Biologist Newman sees it as her job to re-ignite that spark and keep it alive.

Teaching Awards

Fourteen Concordia University faculty members were presented with John W. O'Brien Anniversary Distinguished Teaching Awards during convocation in June. In this weekly series of *The Thursday Report*, the award-winning faculty reflect on their teaching methods.

In 1979 Newman became the first principal of Concordia's innovative Science College. It was in this special atmosphere that she was able to see some of her most heartfelt principles of teaching explored.

"I believe that education should be elitist in that we should educate to the highest standards possible the most intelligent and brightest of our young people," she says. "Brains are a national resource and we should make the best use possible of them."

The Science College is an attempt to recognise that we have some very smart students. Let us teach them science as it is really practised. Science as it is."

Science, as it is normally taught, is just learning a lot of facts. And if you know those facts, at the end of four years you will graduate. Science as it should be practised is a way of thought, she continues. The facts are going to be updated in 10 years anyway.

"All that we can teach that is really worth knowing in science is a style of thought. And thinking is a



Elaine Newman

habit like anything else. If students are not taught this way of thinking, they aren't really being taught science."

The other important part of scientific education for Newman is the practical, experimental side. This is especially true of the College, which Newman headed until last year. "If you're not experimenting, you're not understanding. But these must be experiments where you don't know the answers. Not set pieces which have been worked out many times before."

Following a line of thought to discover why a theory doesn't work is what

research is all about, adds Newman. Everybody should have the chance to do this, but economic realities only allow a limited number the luxury of spending that amount of time in the laboratory.

Newman, who joined Concordia in 1969, says when she taught a first year biology course she used a method that is a good example of how to keep away from dull teaching. "I would walk in and say, 'In this class there will be no memorisation of anything. There will be no Latin names. Bring all your textbooks and notes to your exams' ". This left the students somewhat stunned, but allowed them to concentrate on the logic behind any particular discovery.

"The best teaching idea I have ever had was to ask the students to design a 'flying pig'. In order to do this the students had to think very hard about the whole structure of the animal and examine it from every point of view. They really had to think because there is no routine way to answer the question."

Cancer

(Continued from page 5) work outdoors should protect their skin with sun-screen creams. Many viewers also expressed the need to see more graphic detail of the skin blemishes that the film told them to look out for.

Another version of the film was made incorporating these reactions and having a revised goal of motivating people to seek further information rather than including it in the film. Segments for urban dwellers were given an urban setting and subjected to speedier cutting rates. Rural viewers were catered for with a gentler pace in a rural setting and their segments were motivational rather than fact-filled. The reluctance of rural males to use sun-screens was disarmed by a scene showing

an elderly fisherman being persuaded by his son to use the new cream. "These young fellows have some funny ideas," he says. "But maybe there's something in it." He is shown applying the sun-screen. "This scene was responsible for the fact that these men now use sun-screens," says Baggaley.

Pre-testing films in this way makes it possible to pinpoint exactly which scene is more or less interesting to its intended audience. An extra 5% added on to the production budget acts as insurance that the film is going to work. Baggaley forecasts a huge increase in the use of these evaluation techniques in the future. He uses them extensively in his work for Health and Welfare Canada; in measuring public reactions to pornography; in party political campaigns; in teacher training and

workshops of various kinds.

Even pre-school children can operate the hand-held units. Baggaley is currently working on a smoking prevention campaign for pre-schoolers in English and French for Health and Welfare Canada in collaboration with the National Film Board and the Cancer Society. The children were confused by the film's slogan, "Smoke Free", which they interpreted literally to mean free cigarettes. Baggaley's research, in conjunction with the Department of Communication at the Université de Montréal, led to modifications of the pilot films for this campaign.

Baggaley is scheduled to present a paper on his research for the Canadian Cancer Society at the 12th World Conference on Health Education to be held in Trinity College, Dublin, this month. This

project then enters a new phase with a further grant of \$10,000 for the development of a new film directed towards

urban non-smokers and what they can do to rid themselves of smoke.

Places actually do exist where prices are dropping. At Concordia's Copy Centres, for instance. Last year the cost of having one photocopy made was 8¢. Now it's 6¢ — thanks to some budget manoeuvring by the Printing Services Department.

Manager Robert MacIver found that recent renegotiations on the contract with the photocopy machine supplier has led to lower department costs. The drop has been passed on to customers through the decreased copy rate.

But that's not all. MacIver reports that service has also improved because of longer operating hours and an extra service wicket in the Hall Building Copy Centre.

The Loyola Copy Centre and Norris Building Copy Centre are open now weekdays until 8 p.m., whereas 5 p.m. used to be closing time. Both open at 9 a.m. The Hall Building Copy Centre, which opens at 8:30 a.m., continues until 9 p.m., instead of the previous 8:30 p.m. Furthermore, it is now open Saturdays from 9 a.m. to 5 p.m. The centre has added an express student service wicket for customers needing only one copy. The number of copy machines has also doubled.

B.V.

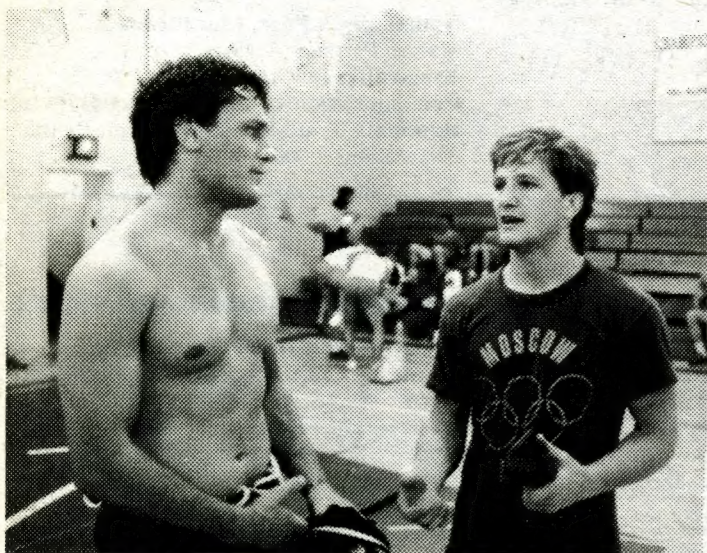
HONORARY DEGREE NOMINATIONS

Nominations are currently being accepted for prospective honorary degree recipients at Concordia University's June 1986 convocation ceremonies.

All members of the Concordia community are eligible to nominate candidates.* Each submission must be accompanied by a detailed curriculum vitae and a succinct statement explaining why the nominator thinks the candidate is worthy of such an honour.

Submissions should be sent to the Board of Governors Graduation Ceremonies Committee c/o the Board Secretary, Aloysius Graham, S.J., Room BC-209-C, no later than November 15th, 1986.

* NOTE: Current members of the Faculty, the Administration and the Board of Governors are not eligible to receive honorary degrees.



Clark Davis, left, and Pat Sullivan, right, are two Concordia students who will participate in the world wrestling championship in Hungary during October.

By Simon Twiston Davies

It may be going against the trend in many areas of Canadian life, but user fees have been abolished for students using the athletics complex at the west end campus — at least for official intramural sports. Staff, faculty and alumni still have to pay... Concordia has gained access to the West Hill High School swimming pool, which is near Loyola. As for downtown, women can now swim at the YWCA and men can now get reduced YMCA memberships.

Football takes a great leap forward with the new regular kick-off time now being 1 p.m. Says Coach Skip Rochette, "We don't want people to be able to settle down after they have done their Saturday morning shopping. We would like them to come straight to the game before they get involved in something else"... It's a very young football team this year but that shouldn't hold them back... Rochette has been working with the Hamilton Ti-Cats training camp for the last three years and says the Stingers' training is probably tougher because it takes place over a shorter time. "The Ti-Cats are probably more laid back," he says.

Men's basketball coach Doug Daigneault reports that 6'9" Steve Mau weighs 250 lbs. Fellow cagers Craig Norman and Biagio Carrese are a mere 6'5". These guys won't need a ladder to reach for a book from the top shelf of whatever sized library we get downtown... The opening tournament of the year, Oct. 25th-27th, will be the highlight of the season — Queen's, Ottawa, Carleton, Royal Military College, McGill, Bishop's and Trois Rivières will be visiting... No decision has been made yet on who will be the women's basketball coach to succeed Mike Hickey.

Concordia's wrestlers, under coaches Victor Zilberman and Peter Hume, look like they'll be having another good year. There are a couple of new 150 pounders looking for a fall this year, says Hume... Zilberman, now the Canadian national team coach, was a member of the Russian team before coming to Canada. Zilberman along with Pat Sullivan and Clark Davis go to Budapest, Hungary for the world championships in October.

Men's soccer kicks off with a fairly straight forward match against Bishop's. "But it's a two horse league — Concordia and McGill," says Coach Andy Onerato. It's almost become a bore, he implies, to have to go out there and knock the stuffing out of those other guys... But Onerato says he won't be content until Concordia becomes one of the top three university teams in the country... There will be two Women's Soccer university tournaments coming up this year. For more information — watch this space.

Stingers hockey coach Arsenault spent more time recruiting than usual this year. He was given this time by the early demise of the Stingers at the end of last season. "We won't have any superstars this year, but it will be solid," says Arsenault. Top scorer Mark Dosturik will be back along with Tony Guerrero, Gilles Lasalle, Bruce Barker and Brent Cater. "We have a lot of good, young, hustling newcomers who start this year," says Arsenault enthusiastically. "Two of them come from Manitoba, one from Calgary and one from North Bay, Ont. and some really good prospects from Québec"... The first big home hockey Stingers game will be on Oct. 12th against Guelph... Some dozen graduates from the hockey Stingers now perform for money in Europe.

NOTICES

GRADUATE STUDENTS: Any student who withdraws from a course or from the university is required to notify the Registrar's Office in person or in writing and to give reasons for withdrawing. Forms are available for this purpose from the student's graduate program director. No withdrawal will be accepted after Oct. 4 for fall one-term courses, Nov. 1 for two-term courses or Feb. 7 for winter one-term courses. The deadline for summer course withdrawal is the date falling exactly at one-third of the time allotted for that course. These deadlines shall apply for all courses taken by a graduate student, whether graduate or undergraduate.

CONCORDIA GUIDANCE SERVICES GROUP PROGRAMS: JOB SEARCH WORKSHOP — "Discover your Marketable Skills", Identify values, skills, attributes, interests and support systems. Explore the Hidden Job Market. SGW, Thursday, Sept. 19, 1:30 - 4:30 p.m. **CAREER PLANNING** — Designed to help you set personal and career goals and plan for your future. Includes self-study, testing and evaluation with follow-up in Guidance Information Centre. This workshop consists of 2 sessions and students should be available for both. SGW, Mondays, Sept. 23, 30, 9:30 a.m. - 12:30. **SURVIVAL SKILLS** — A 5-session program designed for new students who have been away from an academic milieu for several years. Topics to be covered include orientation to the University and its services, time management and personal values, study skills and decision making. SGW, Mondays, Sept. 23 - Oct. 28, inclusive, 5:30 p.m. - 7:30. Registration is on a first come basis for currently registered students only. Register at SGW, H-440, 848-3545; at Loyola, WC-203, 848-3555.

EMPLOYMENT AND IMMIGRATION CANADA: Canada Employment Centre Job Information & Registration Sessions for graduating students intending to use ON CAMPUS

RECRUITING will run from Sept. 16 to early October. Sign up now at 2070 Mackay.

1986 CONCORDIA YEARBOOK: Photographers, artists, typists, etc. are needed to work on the Yearbook. Please call the Dean of Students Office for more information — 848-3535

VANIER LIBRARY TOURS: General tours of the Vanier Library are being offered now until Sept. 30. Those interested are asked to make arrangements at the Vanier Library Reference Desk or call 848-7766. For more information contact Ms. Helena Gameiro at 848-7761.

STUDENT SERVICES FESTIVAL: The Dean of Students Office, in collaboration with Guidance Services and the Department of Athletics, will present a "Student Services Festival" on the mezzanine, Hall Building, on Thursday, Sept. 19, 1985 from 10 a.m. - 6 p.m. Participating in the Festival will be Financial Aid, Health Services, Housing Services, International Students Advisor, Services for Disabled Students, Chaplaincy, Art Workshop, Athletics and Guidance.

COURSES AND REGISTRATION: Late registration has been going on in each faculty for all students since mid-August.

Classes begin throughout the University next week. Each student's contract contains the days and hours of their classes along with the room number. To check for any room changes, students should consult the Room Allocation Information Sheet, which will be available in all major university buildings as of Sept. 3. Students have until Sept. 17 to obtain the full rebate of tuition fees paid minus 6%. Any later withdrawals are subject to the scale of refunds listed in item H of the first pages of the 1985-86 class schedule. For information on course changes, the start of classes, appointment card regulations, course withdrawal deadlines, and hours of operation and locations of the Registrar's Services Department, consult the first pages of the 1985-86 class schedule.

ALL UNDERGRADUATES AND INDEPENDENT STUDENTS WILL BE ABLE TO LATE-REGISTER AND COURSE CHANGE SEPTEMBER 12, 13, 16, 17. Appointment cards available Sept. 12 - 17 at the Registrar's Services Department. Registrar's Services, CC-214, Loyola campus; N-107, SGW campus; Mon. - Thurs., 9 a.m. - 6:30 p.m.; Fri., 9 a.m. - 4 p.m.

CONCORDIA UNIVERSITY



MEMO TO: Concordia Graduate Students
FROM: Stanley G. French
Dean of Graduate Studies
DATE: September 12, 1985
SUBJECT: Withdrawal Deadlines

Dear Colleague,

I wish to draw your attention to a significant change in the 1985-86 Graduate Studies Calendar. Section 1.1.12 (a) now reads as follows:

"Any student who withdraws from a course or from the university is required to notify the Registrar's Office in person or in writing and to give reasons for withdrawing. Forms are available for this purpose from the student's graduate program director. No withdrawals will be accepted after October 4 for fall one-term courses, November 1 for two-term courses or February 7 for winter one-term courses. The deadline for summer course withdrawal is the date falling exactly at one-third of the time allotted for that course. These deadlines shall apply for all courses taken by a graduate student, whether graduate or undergraduate."

This legislation was approved by the Board of Graduate Studies on February 11, 1985, by Senate on March 22, 1985, and was effective June 1, 1985.

sgf/sef

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The thursday report

The Thursday Report is the community newspaper of Concordia University, serving faculty, staff and students at the downtown and west end campuses. It is published weekly during the academic year by the Public Relations Office, Concordia University, 1455 de Maisonneuve Blvd. W., Montreal, Qué. H3G 1M8. (514) 848-4882. Material published in *The Thursday Report* may be reproduced without permission. Credit would be appreciated.

University events and notices are published free of charge. Classified ads cost \$2.50 for the first 20 words, and 20 cents per word over 20 words. Events, notices and classified ads must reach the Public Relations Office (BC-213) in writing no later than Monday noon, prior to the Thursday publication date.

Editor: Barbara Verity — 4882
Regular Contributors:

Simon Twiston Davies, Patricia Willoughby, Zonia Keywan, David Winch, Susan Gray, R. Bella Rabinovitch, Paul Serralheiro.

Notices, Back Page, Classified Ads: Maryse Perraud — 4880

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THE BACK PAGE

Thursday 12

CONCORDIA ART GALLERY:

Selections from the Concordia Collection of Art, until Sept. 14. On the mezzanine, Hall Bldg.

CONCORDIA ORIENTATION

WEEK 1985: Terrace Party, SGW terrace, Hall Bldg., SGW campus

— Club Med Day: Loyola Athletic Field, noon to 8 p.m.

(free sunglasses for the first 200 people through the gates). Club Med Night featuring Red Letter,

Loyola Arena, 8:30 p.m. - 3 a.m.; admission \$3. Tickets available at all information booths, H-637,

SGW campus, and CH-217, Loyola campus.

Friday 13

FINE ARTS FACULTY COUNCIL:

Meeting at 9:30 a.m. in VA-245, 1395 Dorchester Blvd. W.

ARTS & SCIENCE FACULTY COUNCIL:

Meeting at 1:30 p.m. in AD-131, Loyola campus.

CONCORDIA ORIENTATION

WEEK 1985: Bud Rock featuring *The Box* and *Bundock and Moral Support*, 8 p.m. - 3 a.m. Admission \$5 in advance, \$6 at the door.

Tickets available at all information booths, H-637, SGW campus, and CH-217, Loyola campus.

tion booths, H-637, SGW campus, and CH-217, Loyola campus.

Saturday 14

CONCORDIA ORIENTATION

WEEK 1985: Boat Cruise — Victoria Pier, 9 p.m. - 1 a.m. Admission \$10 (includes buffet and D.J.). Tickets available at all information booths, H-637, SGW campus, and CH-217, Loyola campus.

Sunday 15

SUNDAY EUCHARIST:

The celebrant is Robert Nagy, Campus Ministry. Loyola Chapel, 11 a.m. and 8 p.m.

Wednesday 18

LOYOLA FILM SERIES: *Pandora's Box*

(G.W. Pabst, 1928) with Louise Brooks at 7 p.m.; *Gold Diggers of 1933* (Mervyn LeRoy, Busby Berkeley, 1933) with Joan Blondell, Dick Powell, Ruby Keeler and Ginger Rogers at 9 p.m. in the F.C. Smith Auditorium, Loyola campus. FREE.

Thursday 19

BOARD OF GOVERNORS:

Open meeting at about 1:15 p.m.

in H-769, Hall Bldg. SGW campus.

SCIENCE COLLEGE: Dr. Alvin Saperstein, Wayne State University on *Chaos: A model for the Initiation of War* at 8:30 p.m. in H-110, Hall Bldg. SGW campus.

CONCORDIA TRANSPORTATION MANAGEMENT CENTRE:

Michel Langlois, Vice-President Marketing, Quebecair, on *The Quebecair Success Story*, 10 a.m. to noon, in H-769, Hall Bldg. FREE. For reservation, please call Cynthia Law at 848-2950.

Sunday 22

CAMPUS MINISTRY: Welcome Sunday.

A special liturgy to begin the academic year and to meet new friends. Loyola Chapel, 11 a.m. and 8 p.m.

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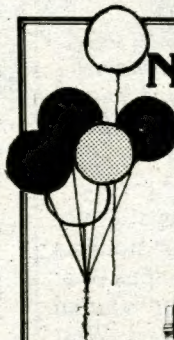
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L'Institut québécois de recherche sur la culture se soucie de la formation et de l'avenir des jeunes chercheurs. Le prix Edmond-de-Nevers est l'une des premières initiatives qu'il prend en ce sens.

Le prix est décerné annuellement à un étudiant du deuxième cycle ayant présenté dans une université du Québec une thèse de maîtrise portant sur la culture, quelle que soit la discipline concernée. Le prix comporte une médaille et la publication de la thèse par l'Institut.

1. Est admissible tout étudiant ayant présenté dans une université du Québec, entre le 1^{er} octobre 1984 et le 29 septembre 1985, une thèse de maîtrise portant sur la culture.

2. Le candidat devra faire parvenir à l'Institut une copie de sa thèse, accompagnée d'un résumé d'au plus deux pages et d'un document officiel attestant que la thèse a été agréée par un établissement universitaire avant le 30 septembre 1985.

3. Le choix sera fondé sur l'originalité, la cohérence de la démarche et, bien entendu, sur la qualité de la langue. Pour poser sa candidature, il suffit de faire parvenir les documents exigés, au plus tard le 11 octobre 1985, à l'adresse suivante:

Prix Edmond-de-Nevers
Institut québécois de recherche sur la culture
93, rue St-Pierre, Québec G1K 4A3
Téléphone: (418) 643-4695